

FLIGHT TEST HWG STATUS

PRESENTATION TO ARAC TAEIG

June 26, 2001

Hand out 14

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Discussion Topics

- Current Status
- Draft NPRM / AC Review Status
- Future Tasks
- Meeting Schedule Issue
- Meeting Schedule

Current Status

- The FTHWG has not met since the last TAEIG report.
- The FTHWG has reviewed one draft NPRM, and is currently reviewing a draft AC received back from the TAEIG.
- A draft TOR for a follow-up task dealing with 25.177 has been developed by the authorities, reviewed by the FTHWG, and recently provided to the TAEIG. This draft TOR will be discussed at the September TAEIG meeting.
- A new draft TOR has been proposed by the FAA for harmonization work on guidance material associated with the Handling Qualities Rating Method. The FTHWG has not been provided this draft TOR for review to date.

Current Status, continued

- Flight in Icing proposed NPRM and AC
 - » Minor changes to the preamble were recommended as a result of the FAA preliminary legal review.
 - » The FAA will complete additional editorial changes to the preamble material to improve clarity by June 29, 2001.
 - » Concurrent inter-directorate coordination and final FTHWG review is targeted for mid-July, 2001.

Draft NPRM / AC Reviews

- Flight Test Package #1
 - » On April 10, 2001 the FTHWG received a request from TAEIG to review a draft NPRM for 25.111(c)(4), 25.147(c)(2), 25.161(c)(2), 25.161(e), and 25.175(d).
 - » The FTHWG recently informed TAEIG that this draft NPRM is acceptable as written.
- AC 25-7A Guidance Material for 25.101(c)(2)
 - » On April 10, 2001 the FTHWG received a request from TAEIG to review draft guidance material for 25.101(c)(2).
 - » The FTHWG is completing a review of this draft material and will provide a report to TAEIG by the July 5 deadline.

Future Tasks

- FAA currently proposes to assign FTHWG the following tasks, in order of priority:
 - » Minimum Maneuvering Speeds and Stall Warning for Flight in Icing Conditions (an SFAR)
 - 2 » Fly-by-wire, Sidestick, Flight Envelope
 - 1 » Handling Qualities Rating Method ^{HQR} (AC material only) - *new TCIC*
 - 3 » Stability, 25.177 FTA follow-on - *will discuss at next AC meeting*
 - 4 » Mandatory Artificial Stall Warning, 25.207
 - 5 » Fuel Jettisoning, 25.1001
- The JAA has also developed a proposed list of new tasks for the FTHWG, not discussed here.

difference between 1 and 2 JAA proposals

Meeting Schedule Issue

- Lack of formal publication of any new FTHWG tasks has resulted in cancellation of all FTHWG meetings in 2001.
- FAA plans to present a TOR for the next FTHWG task (Icing SFAR) at the September TAEIG meeting.
- The FTHWG is looking for FAA guidance as to when to schedule a meeting to work on the icing SFAR task.

see also 6/27 that TOR would be presented
need to know what if the meeting is cancelled
will be given

FTHWG Meeting Schedule

Meetings in 2001

- FTHWG-XX March 6-9 Status: Canceled
- FTHWG-XX June 19-22 Status: Canceled
- FTHWG-XX October 2-5 Status: Canceled
- FTHWG-22 TBD Status: Need date